

Erratum: Multiple band structures in ^{169}Ta [Phys. Rev. C 74, 054314 (2006)]

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In Fig. 1 of the above article, all of the levels appear to be dashed in the level scheme. Only the tentative levels should have been denoted as dashed and therefore a corrected version of the level scheme is shown below. In Table I, the spins and parities of the levels for Band 7 are not correct. The appropriate assignments are given below for Band 7. The results, conclusions, and other figures of the article are not affected by either of these issues.

TABLE I. Gamma-ray energies and intensities in ^{169}Ta .

I^π ^a	E_{level} (keV)	E_γ (keV) ^b	I_γ ^c	Ang. corr. ratio
Band 7				
$(\frac{23}{2}^+)$	2217.5	921.0	1.4(2)	
$(\frac{27}{2}^+)$	2623.2	405.7	1.2(2)	
		803.4	1.4(2)	
$(\frac{31}{2}^+)$	3074.5	451.3	3.9(5)	
		544.2	2.4(3)	
		662.2	6.6(7)	
$(\frac{35}{2}^+)$	3622.0	547.5	3.9(5)	
		568.1	1.2(2)	
$(\frac{39}{2}^+)$	4225.0	603.0	4.2(5)	
$(\frac{43}{2}^+)$	4883.5	658.5	2.1(3)	
$(\frac{47}{2}^+)$	5591.8	708.3	1.4(2)	

^aSpin and parity of the depopulated state.

^bUncertainties in the quoted γ -ray energies are 0.2 keV for most transitions, except for relatively weak transitions (<1) where 0.5 keV uncertainties are appropriate.

^cRelative intensity of the transition with respect to the intensity of the 222.8-keV transition in Band 5.

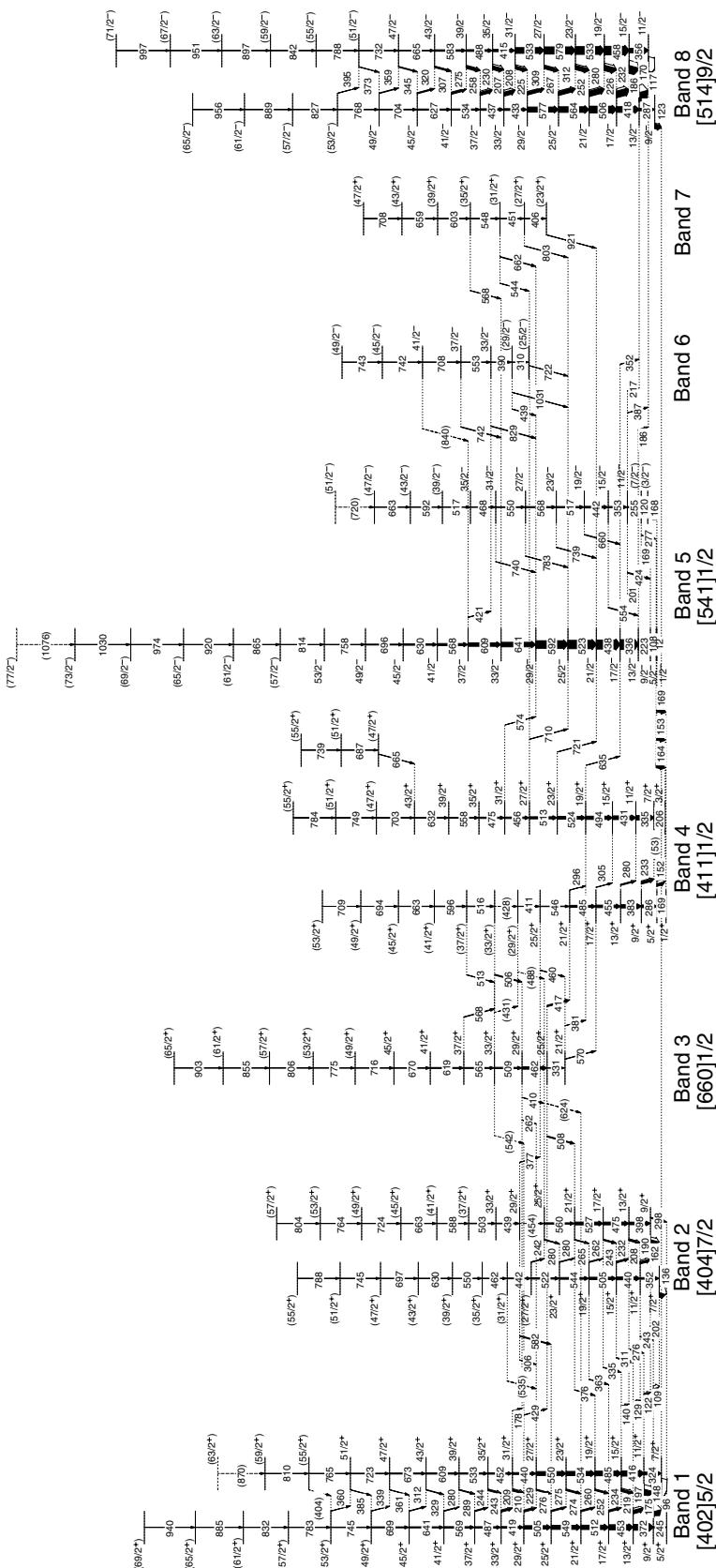


FIG. 1. Proposed level scheme for ^{169}Ta ; the width of the arrows is proportional to the relative intensity of the γ rays. Tentative transitions and levels are denoted with dashed lines.